

GIRA

Smart Home.
Smart Building.
Smart Life.

gira.com

The architecture of alternative thinking.



Gira / Architecture

We are Gira.
We are the ones with the switches.
But we're so much more.

Future-oriented.
Certified.
Responsible.

We're the guardians, innovators,
Smart Home pioneers, developers,
system thinkers, KNX partners,
shapers of the future, patent masters,
award winners and designers.

But above all, we are the ones
who listen
to you.

Subtle, but smart.
With a distinct focus on quality,
materials and functions.
And the driving force of innovation.

In our hearts, we are engineers
on a mission to inspire
with new technologies,
smart applications, and
impressive attention to detail.

We will always work our hardest
to find the best solution for you.
With service, design and performance
made in Germany.

Because that is what we stand for.
And have been standing for since 1905.

04	_____	Introduction
06	_____	Gira system design
14	_____	Design lines
26	_____	Smart Home
32	_____	Door communication
38	_____	Hospitality & accessibility
44	_____	Planning tools & service
46	_____	Company



People are at the centre of everything we do.

Gira. We are not just the ones with the switches, we're so much more. We create a world between on and off in which people can enjoy carefree living and working or where they can simply be themselves. We light up your life, day after day.

Life centres around the home, which is why Gira offers flexibility when designing your living space with modular systems that enable individual project requirements to be easily met.

Gira offers a broad range of future-oriented solutions in the areas of Smart Home, security, door communication, lighting control, entertainment and air conditioning. The system concept runs through all areas of the business, which allows structural and

budgetary factors to be taken into account. High compatibility is our response to any change in plans.

At Gira, Made in Germany quality continues beyond the production stage, incorporating sustainability, innovation and responsible action in all areas. That is why we use smart solutions to meet the demands of digital networking, living comfort and the environment, including in terms of energy efficiency. It is our duty to sustainably reduce the consumption of resources and the generation of emissions to secure cross-generational and future-proof solutions for architecture.

Architecture / Gira system design

Gira Studio in black glass, Gira E2 in black matt, Gira F100 in pure white glossy



Design is about thinking outside the box.



Design is a unique language that is constantly adapting to personalities and the surroundings.

Our holistic approach places equal importance on the unlimited variety of high-quality materials, natural colours and stylish shapes, and on high compatibility both within and outside of the product portfolio. This ensures that our solutions can always be adapted to suit structural conditions and individual budgets.

mo.studio
Architecture firm
Architecture:
mo.studio project
GmbH
Photography:
Julia Reschucha





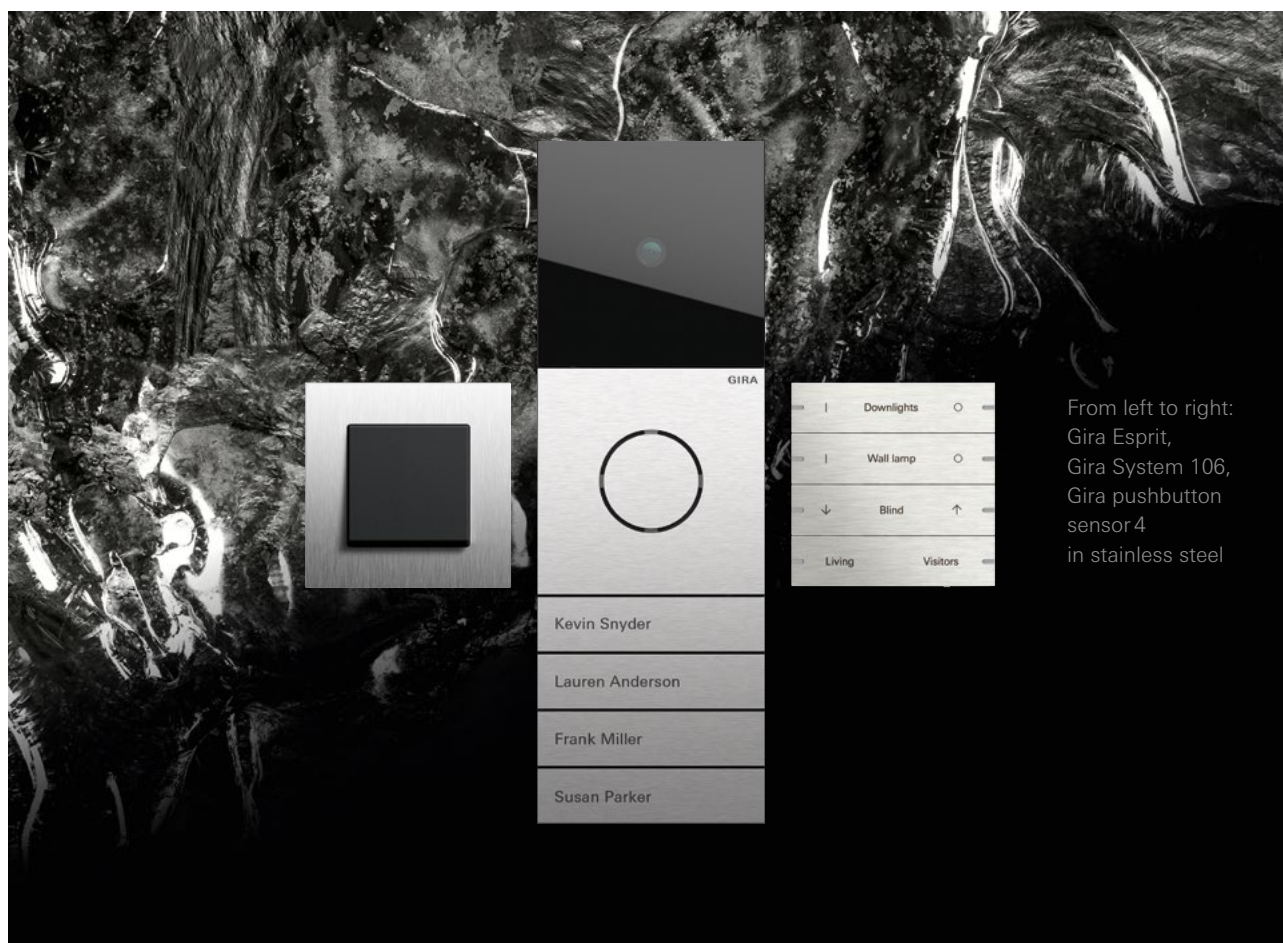
There's more to design than just beautiful surface finishes.

The right material can turn a simple surface into a style feature. In addition to design, colour and brilliance, surface finishes and haptics play a key role in switches. After all, we touch them over a thousand times a year, so why shouldn't it be a pleasant experience?

This goes beyond the superficial; it is about materials that have a lasting effect on us. That is why Gira offers a hugely diverse range of surface options.

Stainless steel – literally out of this world.

Steel was first extracted from meteorites around 5000 years ago in Egypt. In addition to its distinctive technical appearance and the cool elegance and class that it exudes, stainless steel also offers benefits for everyday use. It is durable, dimensionally stable, hygienic and easy to maintain.

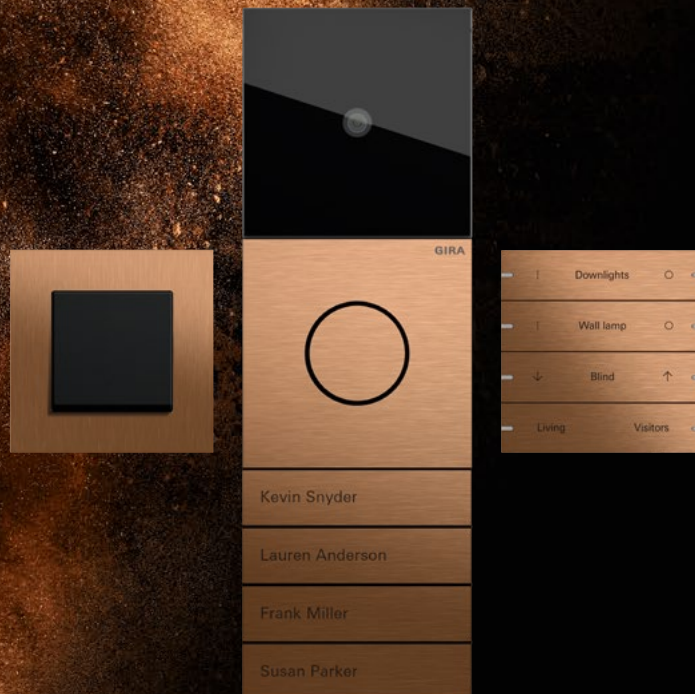


The final touch

The Gira design frame is made from stainless steel 1.4301 V2A. They are produced by means of high-quality casting processes. Each frame is therefore precision-made. The surface is brushed and electrochemically passivated. Gira's stainless steel products are not only aesthetically pleasing and elegant, they are also water and steam resistant, durable, non-magnetic, non-heat-conductive and recyclable.

Bronze – traditional and contemporary elegance.

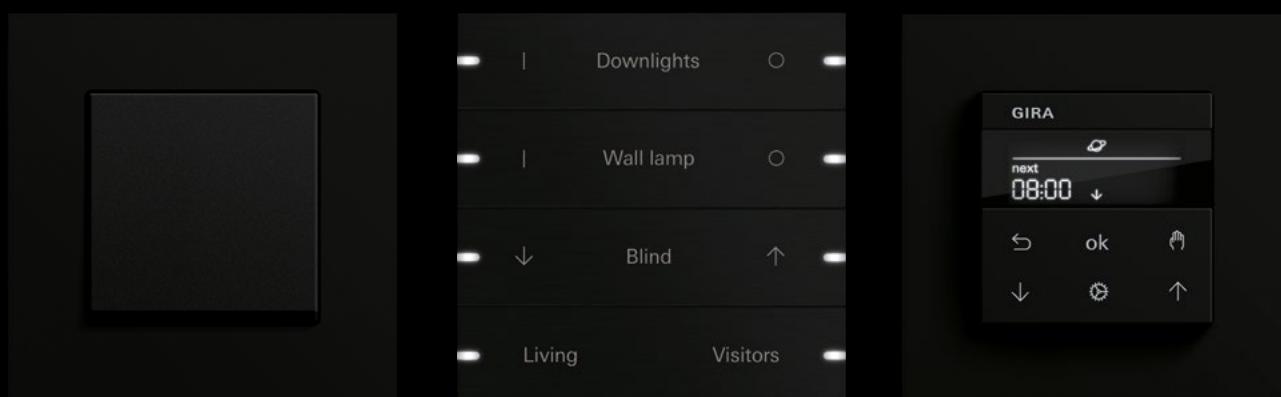
Everything that we regard as visionary and that has remained unchanged to this day was made from bronze.



From left to right:
Gira Esprit,
Gira System 106, Gira
pushbutton sensor 4 in
Bronze PVD

Futuristic technology

The process that Gira uses to enhance its bronze coloured switches is nothing short of visionary. We use PVD (Physical Vapour Deposition), a technique used in the aerospace industry, to produce a high-quality and precise material coating. This process results in high-quality bronze with a particularly smooth and brilliant finish.



Black – more colourful than we think.

Black may not be a colour, but it is still versatile in appearance. The special matt look lends this classic designer shade a touch of elegance and sophistication. The tension and energy hiding within

black shades are further captured by stringent design and pure and aesthetic matting.

From left to right: Gira Esprit, Gira pushbutton sensor 4, Gira Esprit in aluminium black matt (lacquered)

Glass – timeless transparency.

Glass is one of the oldest materials. It has always held a fascination for us with its translucency and the way it

interacts with colours. It lends interiors a sense of lightness and unobtrusive elegance.



From left to right:
Gira Esprit,
Gira Studio,
Gira pushbutton
sensor 4 in white
glass

White – mental clarity.

Even a traditional white switch makes a clear statement. It gives the room air to breathe and lends a puristic touch to every design concept. Made from translucent glass with a glossy white finish, it adds brilliance and quality to the ambience.



Beautiful, puristic, versatile.

Gira F100

The Gira F100 impresses with its minimalist aesthetics that are perfectly suited to contemporary architectural styles. It combines functionality with an elegant appearance that shines the spotlight on sophisticated design concepts.



normal
installation



01

01 Pure white glossy

Gira F100 in pure white
glossy

Minimalist and natural.



Gira E1

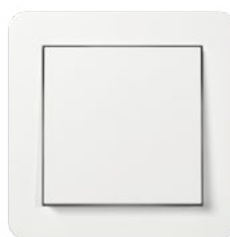
The new design line from the Gira System 55 has an unobtrusive natural look. The design may be minimalist, but its soft contours ensure that it is no less striking. Simple and neutral, but with striking details – the Gira E1 is suitable for almost any environment.



normal
installation



System 55



- 01 Pure white matt
- 02 Pure white glossy
- 03 Grey matt
- 04 Anthracite
- 05 Black matt

Top: Gira E1 in anthracite
Bottom: Gira E1 in pure white glossy



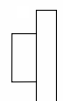
Gira E1 in pure white matt, black matt and grey matt

Individuality and design across the whole line.

Gira E2

Modern and timeless. Clear, angular lines, high quality minimalism – this is the essence of the Gira E2 design line. An original design that can be integrated into a range of interior styles.

Top: Gira E2 in black matt
Bottom left: Gira E2 surface-mounted variant in black matt
Bottom right: Gira E2 flat installation in black matt



Surface-mounted variant



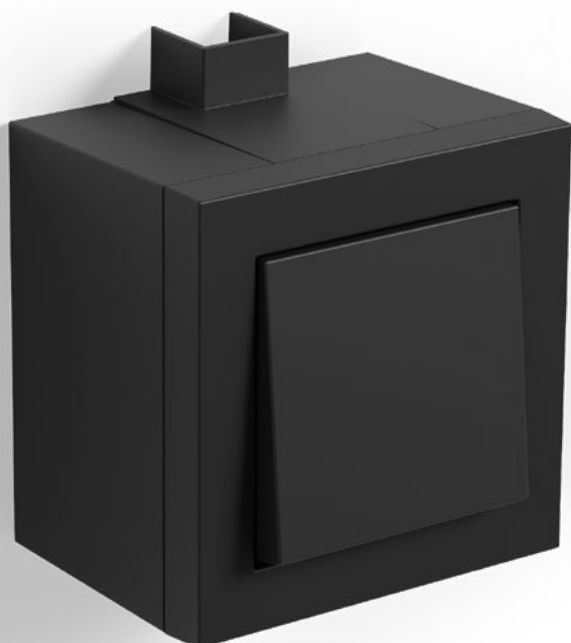
normal installation



flat installation



System 55





- 01 Pure white matt
 - 02 Pure white glossy
 - 03 Colour aluminium
 - 04 Stainless steel
 - 05 Grey matt
 - 06 Anthracite
 - 07 Black matt
 - 08 Light grey in recycled material
- Gira E2 surface-mounted available in:
- 02 Pure white glossy
 - 07 Black matt

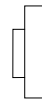
Hotel Schani,
 Architecture:
 Archisphere Gabriel
 Kacerovsky ZT GmbH
 Photography:
 Hotel Schani Vienna

Top of the image:
 Gira E2 in black matt



Gira Esprit

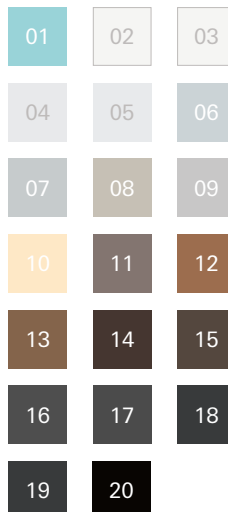
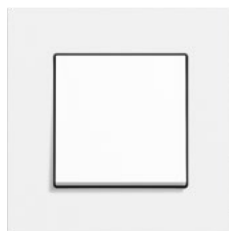
For rooms with personality. The Gira Esprit design line places high-quality accents on walls – a sophisticated feature that can be both understated and striking. With captivating linear simplicity, it gives every room a timeless elegance.



normal
installation



System 55

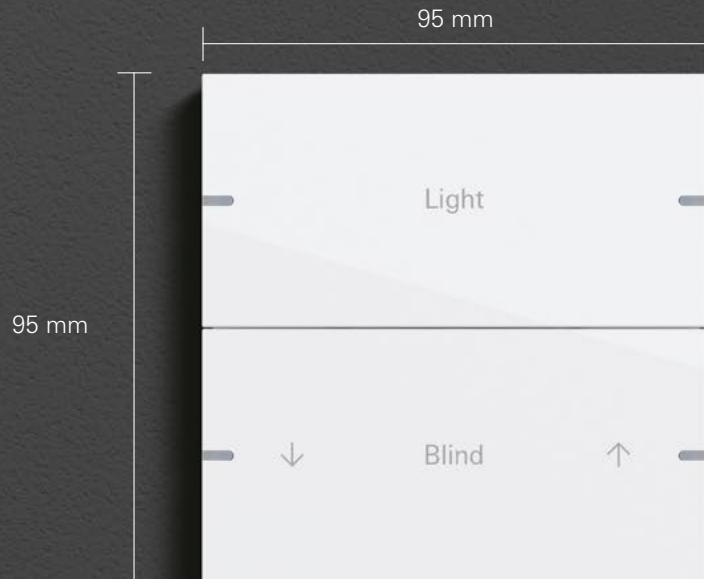


- 01 Mint glass
- 02 Aluminium pure white matt (lacquered)
- 03 Aluminium pure white glossy (lacquered)
- 04 White glass
- 05 Chrome
- 06 Aluminium
- 07 Stainless steel
- 08 Linoleum-plywood light grey
- 09 Aluminium grey matt (lacquered)
- 10 Aluminium light gold

- 11 Umber glass
- 12 Bronze
- 13 Linoleum-plywood light brown
- 14 Linoleum-plywood dark brown
- 15 Aluminium brown
- 16 Aluminium anthracite (lacquered)
- 17 Linoleum-plywood anthracite
- 18 Aluminium black matt (lacquered)
- 19 Aluminium black
- 20 Black glass

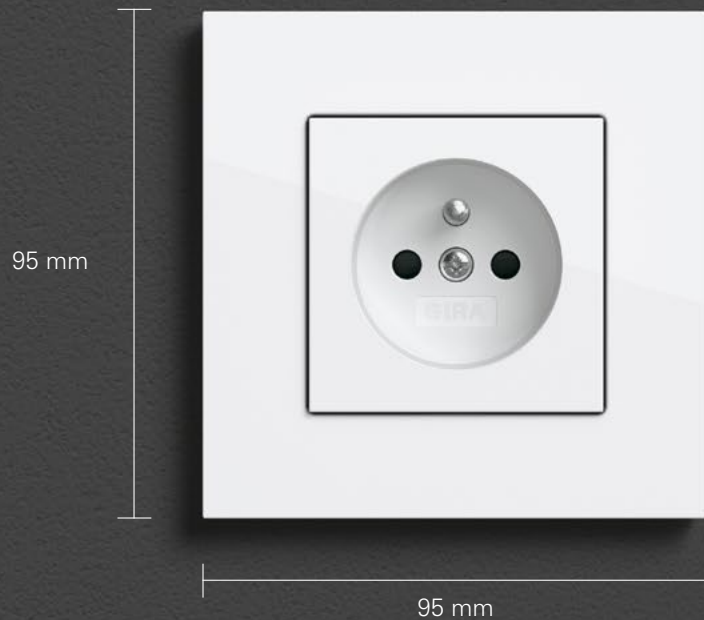
Top: Gira Esprit in linoleum-plywood light grey

Bottom: Gira Esprit in aluminium pure white matt (lacquered)



**Pushbutton sensor
4 for Gira One and
KNX**

As a smart extension for every design line, the pushbutton sensor 4 for Gira One and KNX fits seamlessly into the Gira Esprit design line thanks to its 95 mm × 95 mm size. The pushbutton sensor 4 for Gira One and KNX is available in 1-gang, 2-gang and 4-gang variants.



Top:
Pushbutton sensor 4 for Gira One and KNX, 2-gang variant in aluminium pure white matt.

Bottom:
Gira SCHUCKO socket outlet with Gira Esprit in aluminium pure white matt (lacquered)





Gira Studio

Round and square. Classic and avantgarde. The Gira Studio design line sets trends and creates accents with high-quality glass and shatter-proof thermoplastic. A switch that blends in or stands out, a switch that dares to try new things.

01

02

01 Black glass
02 White glass



Surface-mounted
Version



normal
installation



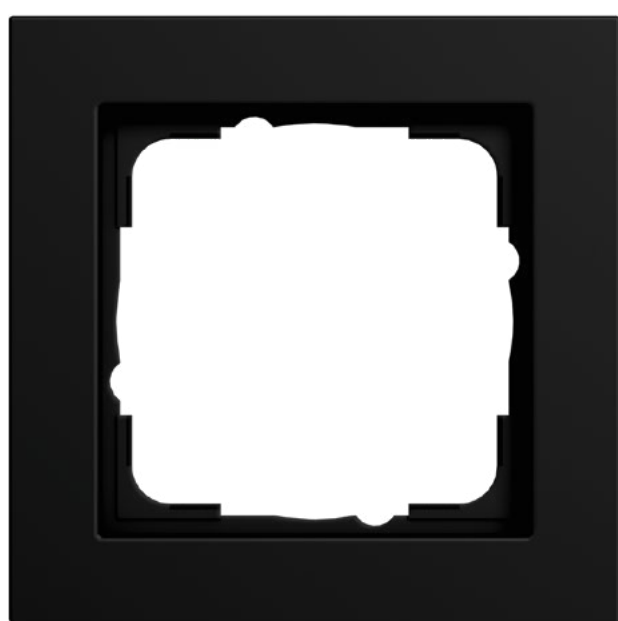
System 55

Top: Gira Studio
surface-mounted black
glass, surface-mounted
variant

Bottom: Gira Studio
white glass, normal
installation

System 55: a square world.

Gira E2 cover frame in original size



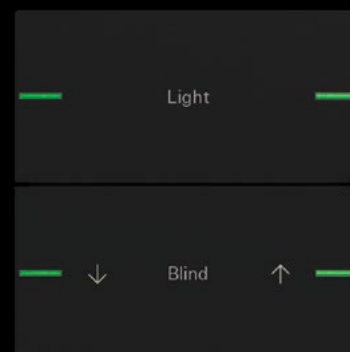
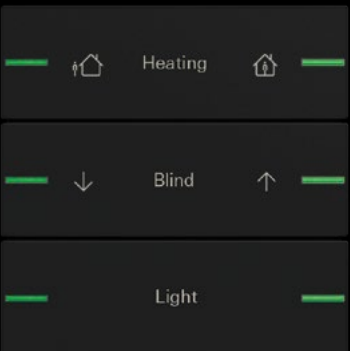
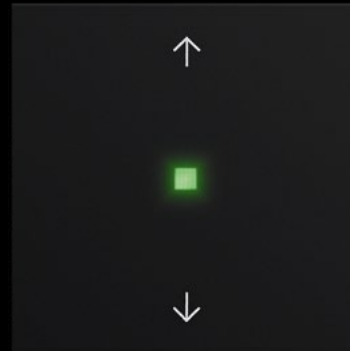
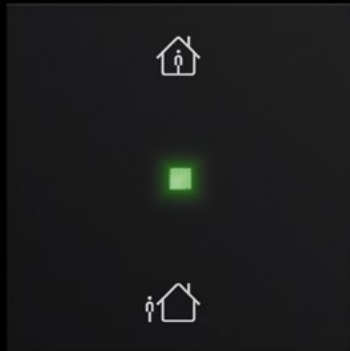
55 mm

55 mm

55 mm × 55 mm. These dimensions are the key to huge diversity. With the System 55 and the uniform square metric of its function inserts, Gira has created a timeless icon that is constantly reinventing itself – not least thanks to its 300-plus functions and 90-plus frame designs. Easily expandable in existing installations and offering seamless compatibility, the System 55 captivates with its clear, minimalist design.

Examples of functional inserts:

- 01 Button with rocker for Gira One and KNX
- 02 Pushbutton switch with rocker, 2-gang
- 03 Pushbutton sensor 4, 3-gang for Gira One and KNX, System 55
- 04 Gira System 3000 blind timer and timer display
- 05 RF operating top unit, 1-gang, heating mode for KNX
- 06 Room temperature controller
- 07 Rotary dimmer
- 08 Gira System 3000 motion detector top unit 2.20 m Standard
- 09 Gira System 3000 operating top unit BT arrow symbol
- 10 British Standard socket outlet
- 11 Gira SCHUKO USB socket outlet A&C
- 12 Pushbutton sensor 4, 2-gang, for Gira One and KNX, System 55





Smart Home also means making smarter use of resources.

Intelligence and emotion do not have to be opposites for future living and working. After all, in spite of increasing digital networking, mobility and technology use, responsible action in terms of sustainability and energy efficiency is still a basic requirement.

Every generation, every living situation, every structural and budgetary framework demands a new approach, since the decisions made today must still be valid in the future so that today's new build does not become obsolete tomorrow. After all, it's not every day you get to choose the central nervous system of your home.

Live a smart and flexible life. But with systems.

We provide you with choice. Gira offers flexible systems to meet all the structural and economic requirements of your projects and those of your builders, and these can be individually adapted to all options or future plans and subsequently expanded and upgraded.

Compatibility with third-party manufacturers

Scene control

Heating control

Shading control

Lighting control

Extendability

Door communication networking

Remote maintenance

Encrypted communication

Investment costs

Bluetooth® wireless

KNX wireless (KNX RF)

KNX twisted pair bus line

New builds

Renovation of existing buildings

Complex building types

Switch

Pushbutton sensor

Multi-touch display

Smartphone app

Voice control

Motion detector

First steps to a Smart Home

System 3000

Gira System 3000 is the ideal solution for the basic Smart Home. Its Bluetooth® control enables the use of smart applications for lighting, blind and temperature control. Control is possible via classic switches, automation or via an app.

Wireless Smart Home

KNX RF

With the simple and cost-effective introduction of RF technology, Gira KNX systems can also be installed as a wireless solution. This means no cables and the ability to upgrade existing buildings during renovation projects.

Simple Smart Home

Gira One

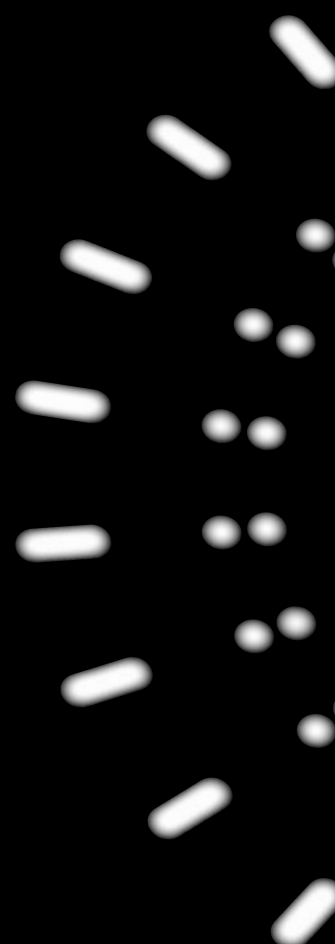
Gira One is based on the globally established Smart Home Standard KNX Secure and is quick and easy to set up. Using the Gira Smart Home App, users can easily adjust many settings themselves and integrate other systems from third-party manufacturers.

High-end Smart Home

KNX

Gira KNX systems offer enhanced living comfort based on a KNX cable. Depending on the system selected, they offer a diverse range of smart controllers and scenes and even the complete integration of IoT technology.

	X		X	X
		X	X	X
X	X	X	X	X
X	X	X	X	X
		X	X	X
		X	X	X
		X	X	X
		X	X	X
		X	X	X
€	€€€		€€	€€€
X				
	X			
			X	X
X			X	X
X	X			X
X	X		X	X
	X			X
X	X		X	X



Intuition is the best form of operation.

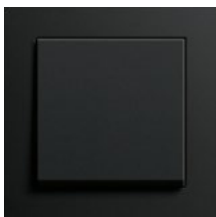
Gira makes it easy to increase the intelligence and comfort of your home through simple switches, touch, voice control or, thanks to the app, even when you're on the go.



Gira app – your home on the go

The smart Gira system can be controlled from anywhere using the Gira app – so you can always feel at home, even outside of your own four walls.

From traditional to smart operation.



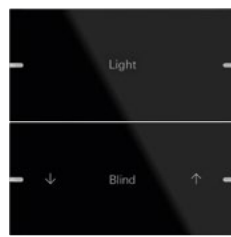
Gira rocker switches, a true classic

On. Off. And the whole world in between. The classic switch allows for conventional switching via the rocker function. Gira offers an almost unlimited variety of design lines, materials, surface finishes, shapes and colours that are system-compatible and easy to replace.



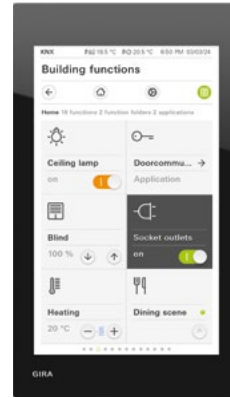
Gira touch top unit, pure intuition

Switching without switches. With its intuitive touch surfaces, the touch top unit combines traditional on and off with a convenient dimming function. This allows lights and blinds to be activated and adjusted via touch points and swipe surfaces.



Pushbutton sensor 4 for Gira One and KNX, design that touches you

The pushbutton sensor 4 for Gira One and KNX does not just impress with its award-winning design, it also controls heating, air conditioning, blinds and lighting with a single touch. It is possible to select individual elements or to create entire well-being scenarios.



Gira G1, smarter multi-touch

With the smart Gira G1 central operating unit and its broad range of functions, lighting, blinds, heating and many other systems can be controlled intuitively, including via timers or automatically set times.



Gira Apps, Smart Home to go

Control your home intuitively and from anywhere: with the Gira apps, you can access anything from door stations to complex IoT applications at any time thanks to a range of smart applications in your home, and these can be set and adjusted to meet your individual requirements.

In addition to the operating elements, on the previous page you will also find an overview of our Smart Home systems and solutions.



System 106: for a stylish welcome.

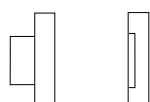
Knowing who is at the door before you open it – this feeling of security can be easily achieved by installing the Gira door station. As you only get one chance to make a first impression, the modular Gira System 106 combines smart functions with high-quality design, available in either the classic surface-mounted version or in the elegant flush-with-façade version. The individual modules can be flexibly combined to meet individual needs and the six colour variants can add a personal touch. Style and comfort start at the front door.

Why shouldn't communication look good?

The timeless aesthetic of the System 106 will leave a lasting impression. The high-quality materials, such as stainless steel and the camera's black glass plate, are robust, shatter-proof and scratch-resistant. All modules can also be installed flush with the façade and, thanks to their splash-proof construction (IP44), they are also particularly well-suited to outdoor use.



Gira System 106 in black matt



Surface-mounted variant

flush-with-façade installation



- 01 Traffic white
- 02 Aluminium
- 03 Stainless steel
- 04 Stainless steel V4A
- 05 Bronze PVD
- 06 Black matt

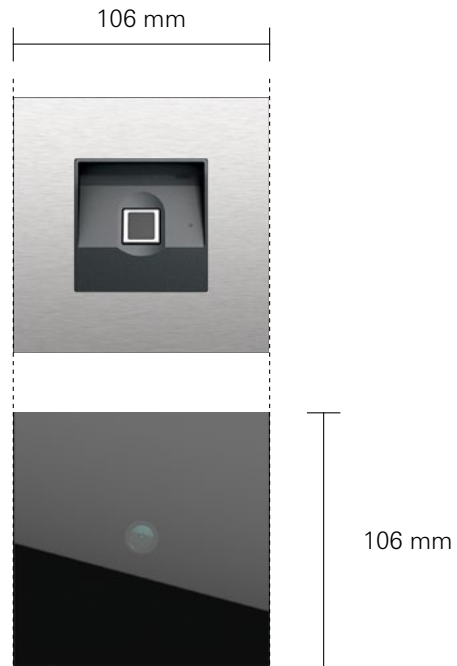


Installation of body, function carrier, camera,
speech and call-button module, 4-gang, with
laser-inscribed call buttons
Gira System 106 in stainless steel

Showing off its flexibility before you've even said hello.

Five different design fronts and the modular nature of the components result in a system that can flexibly meet structural and aesthetic requirements in your outdoor space. The Gira System 106 can be arranged in a square or rectangle

shape and its modules can be freely combined, installed flush with the façade or surface-mounted. This makes every door station as individual as a first "hello".



		Kevin Snyder Lauren Anderson Frank Miller Susan Parker	Kevin Snyder Lauren Anderson Frank Miller Susan Parker	
		Smith & Partner lawyers M&L Architects Novum IT Consulting 4Square Studio	Dentist Dr S. Bekker Notary Dr Jack Miller Marketing Agency B2C Three question marks Ltd.	

Gira System 106 in stainless steel







Home is not a place, it is a feeling.

People are mobile and networked. We are, of course, getting older, but we are ageing more slowly. The feeling of being at home is no longer linked to a particular location: it could be a hotel, a business trip, a holiday or a wellness facility.

For hotel guests, architecture is also a form of empathy.

Architecture influences the living spaces of tomorrow. And, in turn, these influence us as humans. Human-centred architecture also promotes change outside of the building and focus on a new sense of well-being.



Hospitality is always 360°

The hotel sector in particular requires thoughtful and sensitive solutions that will future-proof its properties. After all, it is not all about security and energy efficiency – individual well-being also plays a key role.

That is why we offer smart and flexible solutions to meet every need in this sector.

Casa Decor hotel suite

Architecture:
The Room Studio
Photography:
The Room Studio

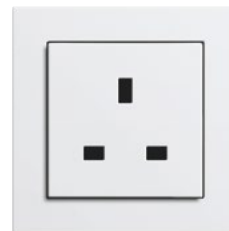
Hotel-card switches



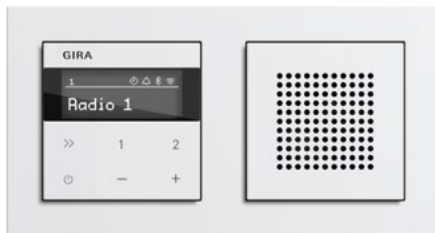
The inscribable, light-up hotel-card switches offer energy-saving and security functions and also feature a disassembly safeguard. The circuit is only activated when the card is inserted.

International socket outlet standards

Gira offers a wide range of international standards, e.g. the British Standard, socket outlet with earth pin (CEBEC) and other international socket outlet systems.

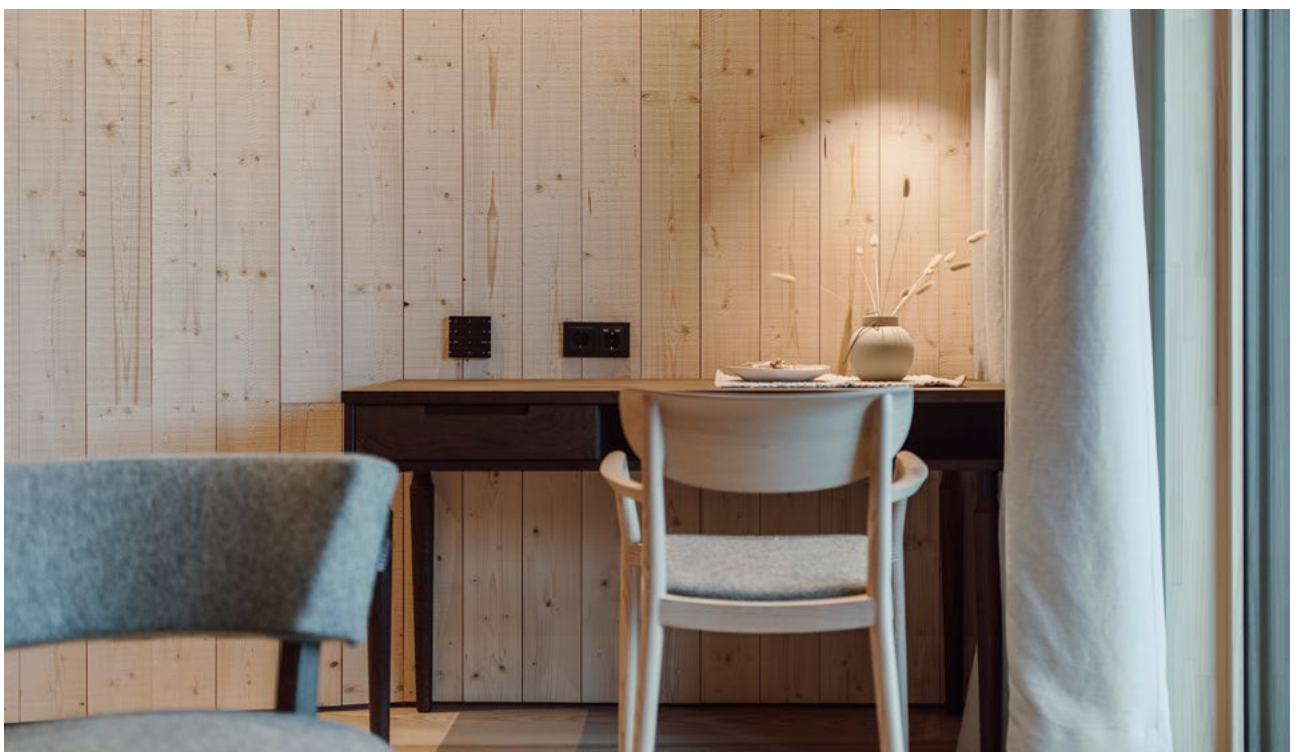


IP flush-mounted radio



Intuitive creation of moods: the Gira radio is available in more than 100 design combinations, can be controlled via touch and can even be switched on and off automatically with the lighting by connecting it to a motion detector.

Moar Gut resort, architecture: LP architektur, photography: Moar Gut Hotel



Health begins with happiness.

It's no secret that demographic change also requires changes to the way we think. "Healing architecture" draws on the trend towards home care by providing age-appropriate conversions, but, more generally, also promotes healthy living for longer in one's own home, offering a wide range of technical solutions to support

the living comfort of those with mobility issues. In addition to their harmonious design, the products boast a high degree of quality when it comes to security and hygiene-related factors, such as accessibility, durability and simple operation.



Gira Sensotec

Safety every step of the way: the Gira Sensotec and Gira Sensotec LED offer greater safety in the dark by automatically and contactlessly switching on an orientation light when motion is detected some distance away.

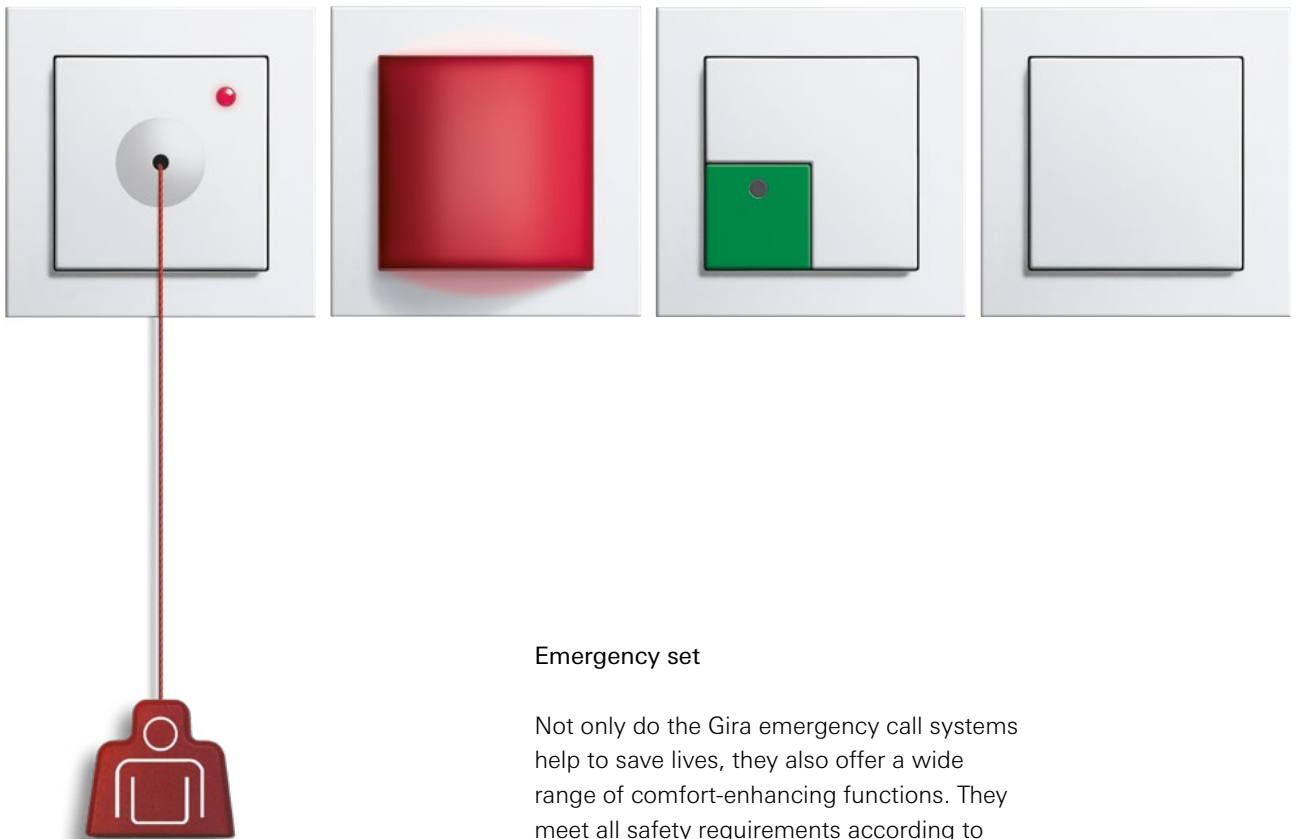


Gira E2 surface-mounted variant

The classic Gira E2 design range has been expanded to include the retrofittable surface-mounted variant. With its additional LED lighting element, the switch acts as an orientation light to increase safety.



Increased safety, including in an emergency.



Emergency set

Not only do the Gira emergency call systems help to save lives, they also offer a wide range of comfort-enhancing functions. They meet all safety requirements according to DIN VDE 0834 and are available in a range of design lines. The emergency set for sanitary facilities consists of a call module, pull-cord button, switch-off button and power supply unit.

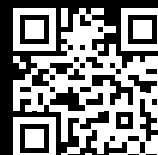
Gira emergency set in pure white matt



The online catalogue. Always up-to-date.

Discover the complete Gira product range from switches to intelligent system solutions. The Gira online catalogue offers you a host of useful features: you can compare products, use the intelligent search function, manage parts lists and transfer them directly to your shopping cart at many wholesalers via the Elbridge interface.

All products and delivery date information in the online catalogue at catalogue.gira.com



You are the focus of all of our efforts.

Gira Experience Center

Experience innovative home automation in action. This live experience of various Smart Home applications should provide a source of inspiration for designing smart living.

[partner.gira.com/
experiencecenter](https://partner.gira.com/experiencecenter)

Gira showrooms

Where our brand comes to life: You can view, touch and try out our products in a large number of Gira showrooms:

[partner.gira.com/
showrooms](https://partner.gira.com/showrooms)

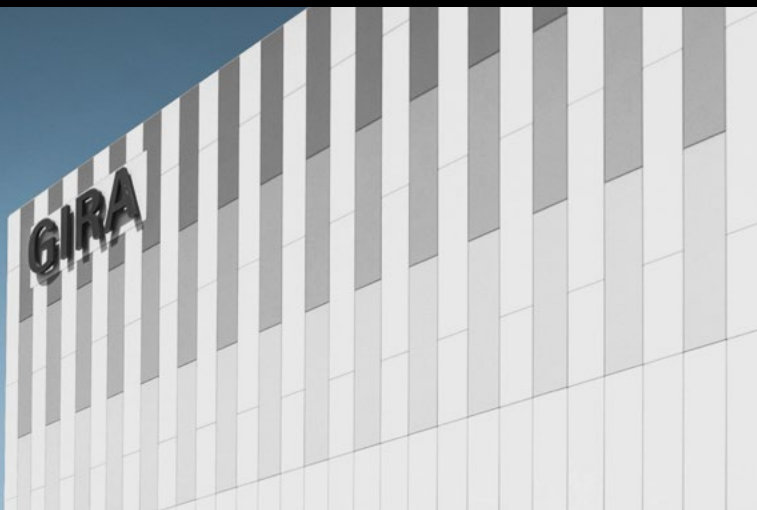
Gira Architecture- Website

Are you interested in using Gira products for your building projects? Here, you can find everything you need to know: contacts, events, technical information, checklists, and much more. We look forward to working with you!

[gira.com/
architecture-
planning](https://gira.com/architecture-planning)

Being innovative means thinking beyond your own four walls.

Since 1905, we've been the ones with the switches, but we're so much more ... Because innovation is our great passion. Our pioneering spirit drives us to constantly improve and enhance the comfort of people's homes with innovative solutions.



"Made by Diversity".

Gira has been manufacturing products at its location in Radevormwald for more than 100 years. The company is fully committed to the "Made in Germany" quality standard. This is what 1,250 employees from 27 nations work for – each and every one of them with different talents, individual expertise, wide-ranging experiences and different life stories. This diversity – supported by shared values – provides the basis for our creativity, innovative strength and future viability.

Innovative technology,
award-winning design.

We have always aspired to combine maximum functionality and reliability with a unique design to create special user experiences. The extraordinary design quality and functionality of our products have been recognised by many internationally acclaimed awards.



Published by:
Gira Giersiepen GmbH & Co. KG

Picture credits:
Image on page 01
Simon Menges
Image on page 04
Kateryna Shcherban/Getty Images
Image on pages 06–07
Julia Reschucha
Image on pages 08 and 11
Roc Canals/Getty Images
Image on page 08
stilllifephotographer/Getty Images
Images on pages 08 and 13
nikkytok/Getty Images
Images on pages 08 and 10
serikbaib/Getty Images
Image on page 13
rikirenes/Getty Images
Images on pages 19 and 38
Hotel Schani Vienna
Image on page 40
The Room Studio
Image on page 41
Moar Gut Hotel

Subject to technical modifications.

Any colour variations between the illustrations in this product information and the product are due to printing processes and cannot be avoided.

Shaping the future also means doing everything possible to protect the environment in which we want to live in the future. Gira supports the concept of sustainability by handling resources responsibly and using environmentally friendly materials in this brochure. The FSC trademarks recognises paper that comes from FSC®-certified forests managed to the highest standards, recycled materials and other controlled sources and has been independently certified.

www.sustainability.gira.com



GIRA

New National Gallery in Berlin
Architecture: David Chipperfield Architects
Photography: Simon Menges

Gira
Giersiepen GmbH & Co. KG

Dahlienstrasse
42477 Radevormwald

P.O. Box 1220
42461 Radevormwald
Germany

Phone +49 2195 602-0

www.gira.com
info@gira.com

Order no. 18605 90 10/24 2. 22